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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	May 12	EXTEND option available in structure searching
NEWS	4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAlus
NEWS	6	May 27	CAlus super roles and document types searchable in REGISTRY
NEWS	7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	8	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS	9	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	11	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	12	AUG 02	CAlus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	13	AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	15	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS	16	AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS	17	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS	18	SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS	19	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	20	SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS EXPRESS		JULY 30	CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 19:00:38 ON 03 SEP 2004

=> file reg

FILE 'REGISTRY' ENTERED AT 19:00:43 ON 03 SEP 2004

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STRUCTURE FILE UPDATES: 2 SEP 2004 HIGHEST RN 737922-52-0

DICTIONARY FILE UPDATES: 2 SEP 2004 HIGHEST RN 737922-52-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

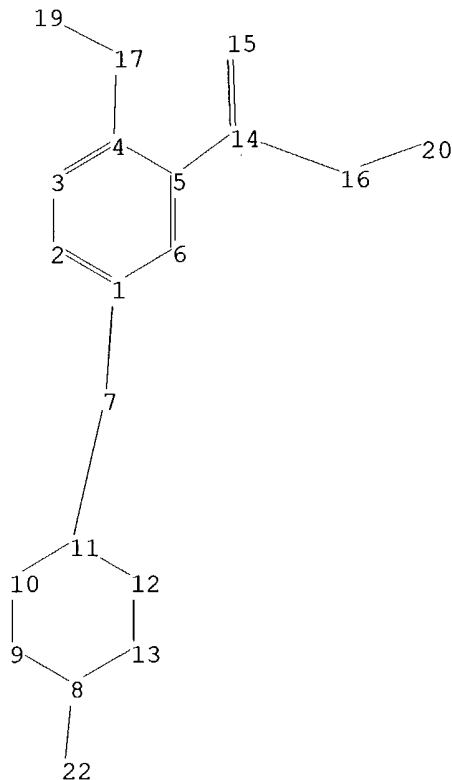
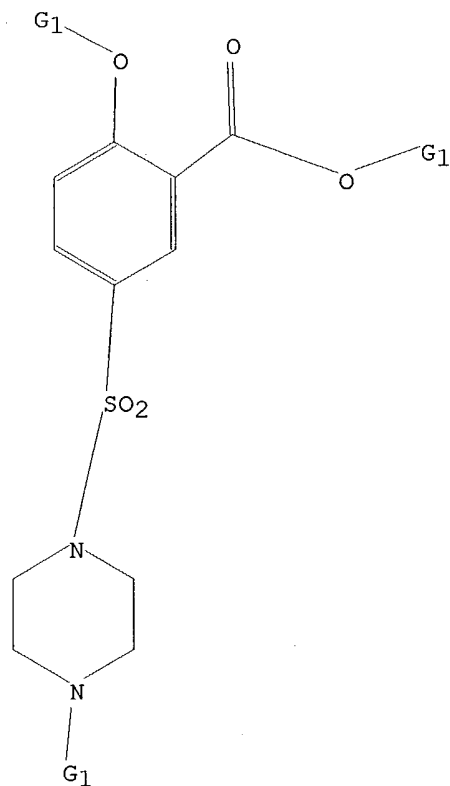
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
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=>

Uploading C:\Program Files\Stnexp\Queries\10724805.str



chain nodes :  
 7 14 15 16 17 19 20 22  
 ring nodes :  
 1 2 3 4 5 6 8 9 10 11 12 13  
 chain bonds :  
 1-7 4-17 5-14 7-11 8-22 14-15 14-16 16-20 17-19  
 ring bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13  
 exact/norm bonds :  
 4-17 7-11 8-9 8-13 8-22 9-10 10-11 11-12 12-13 14-15 14-16 16-20 17-19  
 exact bonds :  
 1-7 5-14  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6

G1:CH3,Et,n-Pr,i-Pr,Ak

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom  
 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 19:CLASS  
 20:CLASS 22:CLASS

L1 STRUCTURE UPLOADED

10/724,805 Thomas McKenzie

=> s l1

SAMPLE SEARCH INITIATED 19:01:04 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 17 TO ITERATE

100.0% PROCESSED 17 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 93 TO 587  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 19:01:12 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 262 TO ITERATE

100.0% PROCESSED 262 ITERATIONS 7 ANSWERS  
SEARCH TIME: 00.00.01

L3 7 SEA SSS FUL L1

=> file caplus; s l3; s us-6730786/pn  
FILE 'CAPLUS' ENTERED AT 19:01:42 ON 03 SEP 2004  
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FILE COVERS 1907 - 3 Sep 2004 VOL 141 ISS 11  
FILE LAST UPDATED: 2 Sep 2004 (20040902/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L5 1 US-6730786/PN  
(US6730786/PN)

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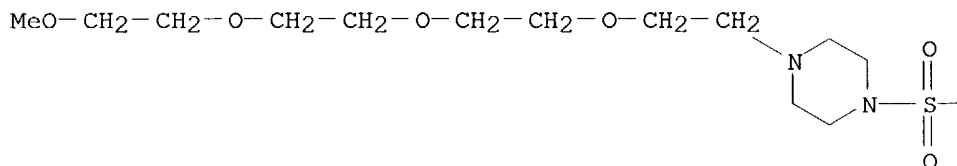
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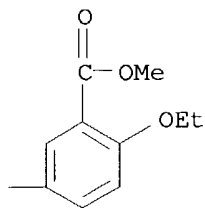
L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
 2002:157776 Document No. 136:210608 Preparation of polyethoxylated  
 pyrazolo-pyrimidinone derivatives and their pharmaceutical compositions  
 for the treatment of impotence. Chung, Bong-Youl; Lee, In-Sang; Park,  
 Bong-Jun; Kim, Young-Keun; Kim, Sung-Ji; Yoon, Seung-Hyun (LG Chem  
 Investment Ltd., S. Korea). PCT Int. Appl. WO 2002016364 A1 20020228, 37  
 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE,  
 GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT,  
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE,  
 SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM,  
 CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT,  
 SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-KR951  
 20000823.

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RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG	
AU 2000067375	A5	20020304	AU 2000-67375	20000823
IT 401796-24-5P 401796-27-8P 401796-31-4P 401796-32-5P				
RL:			RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)	
			(preparation of polyethoxylated pyrazolo-pyrimidinone derivs. and their pharmaceutical compns. for the treatment of impotence and cardiovascular disorders)	
RN 401796-24-5			CAPLUS	
CN			Benzoic acid, 2-ethoxy-5-[[4-(3,6,9,12-tetraoxatridec-1-yl)-1-piperazinyl]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)	

PAGE 1-A



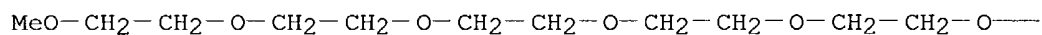
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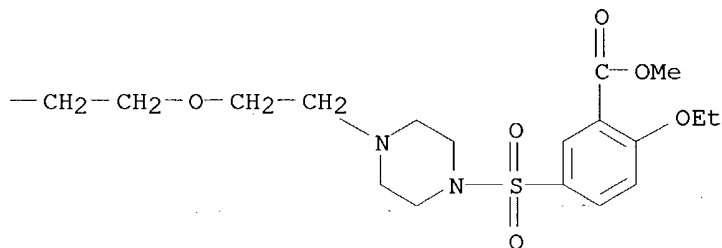
RN 401796-27-8 CAPLUS

CN Benzoic acid, 2-ethoxy-5-[[4-(3,6,9,12,15,18,21-heptaoadocos-1-yl)-1-piperazinyl]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

PAGE 1-A



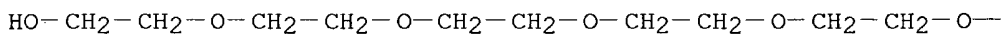
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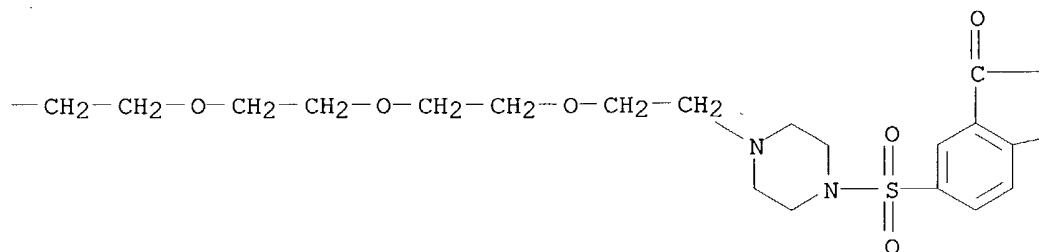
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CN Benzoic acid, 2-ethoxy-5-[[4-(26-hydroxy-3,6,9,12,15,18,21,24-octaohexacos-1-yl)-1-piperazinyl]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B

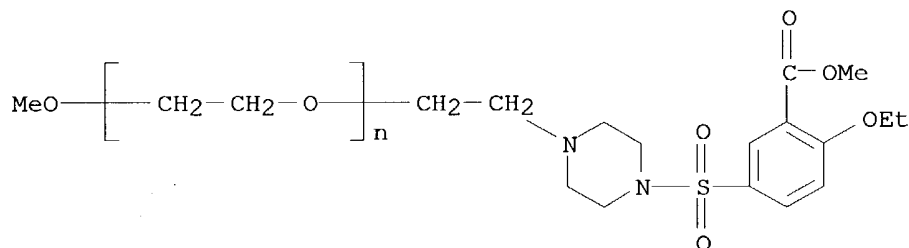


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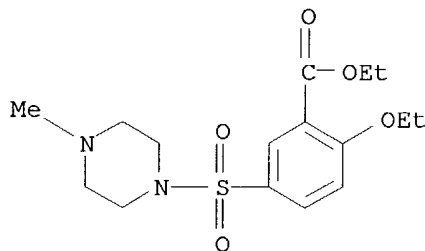
—OMe

—OEt

RN 401796-32-5 CAPLUS  
 CN Poly(oxy-1,2-ethanediyl),  $\alpha$ -[2-[4-[[4-ethoxy-3-(methoxycarbonyl)phenyl]sulfonyl]-1-piperazinyl]ethyl]- $\omega$ -methoxy-(9CI) (CA INDEX NAME)



L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
 2000:595512 Document No. 133:335213 Polymer-supported reagents for multi-step organic synthesis: application to the synthesis of sildenafil. Baxendale, I. R.; Ley, S. V. (Department of Chemistry, University of Cambridge, Cambridge, CB2 1EW, UK). Bioorganic & Medicinal Chemistry Letters, 10(17), 1983-1986 (English) 2000. CODEN: BMCLE8. ISSN: 0960-894X. OTHER SOURCES: CASREACT 133:335213. Publisher: Elsevier Science Ltd..  
 IT **304435-84-5P**  
 RL: BYP (Byproduct); PREP (Preparation)  
 (polymer-supported reagents for the synthesis of sildenafil)  
 RN 304435-84-5 CAPLUS  
 CN Benzoic acid, 2-ethoxy-5-[(4-methyl-1-piperazinyl)sulfonyl]-, ethyl ester (9CI) (CA INDEX NAME)

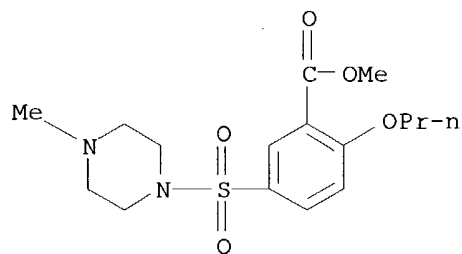


L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

1999:795656 Document No. 132:35712 Preparation of quinazolinone inhibitors of cGMP phosphodiesterase. Macor, John E.; Rotella, David P.; Weller, Harold N., III; Cushman, David W.; Yevich, Joseph P. (Bristol-Myers Squibb Company, USA). PCT Int. Appl. WO 9964004 A1 19991216, 141 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-US12485 19990602. PRIORITY: US 1998-88538 19980608.

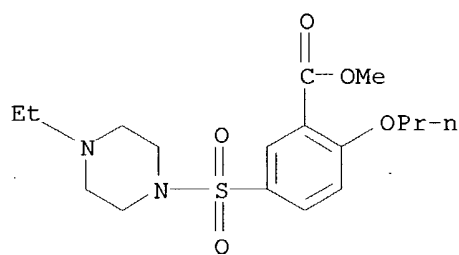
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RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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EP 1085871	A1	20010328	EP 1999-955422	19990602
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IT 252233-57-1P 252233-58-2P				
RL:	RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)			
	(preparation of quinazolinone inhibitors of cGMP phosphodiesterase)			
RN 252233-57-1	CAPLUS			
CN	Benzoic acid, 5-[(4-methyl-1-piperazinyl)sulfonyl]-2-propoxy-, methyl ester (9CI) (CA INDEX NAME)			





RN 252233-58-2 CAPLUS

CN Benzoic acid, 5-[(4-ethyl-1-piperazinyl)sulfonyl]-2-propoxy-, methyl ester  
(9CI) (CA INDEX NAME)



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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:.

STN INTERNATIONAL LOGOFF AT 19:03:13 ON 03 SEP 2004